

What is claimed is:

1. An isolated rpo B promoter element and
homologues thereof for enhancing production of at least
one exogenous protein of interest in plastids of plant
cells, selected from the group of promoter elements
encoded by SEQ ID NO: 1, SEQ ID NO: 9, and SEQ ID NO: 11.

2. An isolated atpB promoter element and
homologues thereof for enhancing production of at least
one exogenous protein of interest in plastids of plant
cells, selected from the group of promoter elements
encoded by SEQ ID NO: 2, SEQ ID NO: 4, SEQ ID NO: 6, and
SEQ ID NO: 8.

3. An isolated clpP promoter element and
homologues thereof for enhancing production of at least
one exogenous protein of interest in plastids of plant
cells, selected from the group of promoter elements
encoded by SEQ ID NO: 3, SEQ ID NO: 12, SEQ ID NO: 13, SEQ
ID NO: 14, SEQ ID NO: 15, SEQ ID NO: 16, SEQ ID NO: 17,
SEQ ID NO: 18, SEQ ID NO: 19, SEQ ID NO: 20, SEQ ID NO:
21, SEQ ID NO: 22, SEQ ID NO: 23, SEQ ID NO: 24, SEQ ID
NO: 25, SEQ ID NO: 26, SEQ ID NO: 30 and SEQ ID NO: 31.

4. An isolated 16SrDNA promoter element and
homologues thereof for enhancing production of at least
one exogenous protein of interest in the plastids of
plant cells, selected from the group of promoter elements
encoded by SEQ ID NO: 28 and SEQ ID NO: 29.

5. A DNA construct for stably transforming the
plastids of higher plants, comprising:

a) a transcription unit encoding at least one
exogenous protein of interest;

b) a first NEP promoter and a second PEP

promoter in tandem, operably linked to said transcription unit; and

c) expression of said transcription unit being regulated by said promoters.

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6. A DNA construct according to claim 5, wherein said NEP promoter is clpP -111 and said PEP promoter is Prn-114.

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7. A DNA construct according to claim 5, wherein said NEP promoter is clpP-53 and said PEP promoter is Prn-114.